PATENT APPLICATION

ATTORNEY DOCKET NO. 10030689-1

IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Applicati n Transmittal Letter

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(X) original patent application,

() continuation-in-part application



INVENTOR(S): Knotts

TITLE:

PROGRAMMABLE FREQUENCY DETECTOR FOR USE WITH A PHASE-LOCKED LOOP

Enclosed are:	
(X) The Declaration and Power of Att	orney. (x) signed () unsigned or partially signed
(X) 8 sheets of drawings (one	set) () Associate Power of Attorney
() Form PTO-1449	(\boldsymbol{X}) Information Disclosure Statement and Form PTO-1449
() Priority document(s) ()(Other) _	(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY					
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS	
TOTAL CLAIMS	24 — 20	4	X \$18	\$	72
INDEPENDENT CLAIMS	3 — 3	0	X \$86	\$	0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$290	\$	0
BASIC FEE: Design (\$340.00); Utility (\$770.00)			\$	770	
TOTAL FILING FEE			\$.	842	
OTHER FEES			\$		
TOTAL CHARGES TO DEPOSIT ACCOUNT		\$	842		

Charge \$ 842 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. ER156678144US

Date of Deposit <u>11/14/2003</u>

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450()

Typed Name: Mark A. Wilson

Respectfully submitted,

Knotts

Mark A. Wilson

Attorney/Agent for Applicant(s)

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Date: 11/14/2003

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